

**Table 9. Percentage of Reported TB Cases by Initial Drug Regimen, Use of Directly Observed Therapy, and Completion of Therapy (COT): United States, 1993-1999**

| Year | Initial Drug Regimen <sup>1</sup> |      |                      | Directly Observed Therapy <sup>3</sup> |                   | Therapy<br>≤1 Year Indicated <sup>4</sup> |      |
|------|-----------------------------------|------|----------------------|--|-------------------|---|------|
|      | IR                                | IRZ  | IRZ,E/S <sup>2</sup> | DOT Only                               | Self-Administered | COT <1 Year                               | COT  |
| 1993 | 13.0                              | 31.2 | 40.9                 | 21.7                                   | 14.4              | 63.5                                      | 87.5 |
| 1994 | 7.0                               | 23.3 | 56.3                 | 28.1                                   | 20.5              | 68.4                                      | 87.8 |
| 1995 | 5.2                               | 20.3 | 63.4                 | 37.2                                   | 21.4              | 72.8                                      | 89.5 |
| 1996 | 4.1                               | 17.5 | 67.9                 | 42.4                                   | 22.4              | 75.5                                      | 90.2 |
| 1997 | 3.2                               | 15.1 | 72.4                 | 46.9                                   | 23.7              | 77.2                                      | 90.0 |
| 1998 | 2.6                               | 12.9 | 74.6                 | ...                                    | ...               | ...                                       | ...  |
| 1999 | 2.2                               | 11.2 | 76.8                 | ...                                    | ...               | ...                                       | ...  |

1. Includes cases in persons alive at diagnosis.

2. I=isoniazid; R=rifampin; Z=pyrazinamide; E=ethambutol; S=streptomycin. Excluding cases with no information on initial drug regimen, 1% were not started on any drugs, less than 1% were started on one drug, and approximately 10% had an initial multidrug regimen other than IR, IRZ, and IRZ,E/S.

3. Includes cases in persons alive at diagnosis with initial drug regimen of one or more drugs prescribed.

4. Includes cases in persons alive at diagnosis, with initial drug regimen of one or more drugs prescribed, who did not die during therapy. Excludes persons with initial isolate resistant to rifampin and pediatric (aged <15) cases with meningeal, bone or joint, or miliary disease. See Technical Notes (Appendix A) for description of COT calculation.

Ellipses indicate data not available.

**Note:** Data for all years updated through May 3, 2000.

See Surveillance Slides #17 and #18.

**Table 10. Number and Percentage of Reported TB Cases with HIV Test Results and with HIV Coinfection by Age Group: United States, 1993-1998**

| Year | 25-44 Years Old                  |    |                              |    | All Ages                         |    |                              |    |
|------|----------------------------------|----|------------------------------|----|----------------------------------|----|------------------------------|----|
|      | HIV<br>Test Results <sup>1</sup> |    | HIV<br>Positive <sup>2</sup> |    | HIV<br>Test Results <sup>1</sup> |    | HIV<br>Positive <sup>2</sup> |    |
|      | No.                              | %  | No.                          | %  | No.                              | %  | No.                          | %  |
| 1993 | 4,372                            | 46 | 2,786                        | 29 | 7,447                            | 30 | 3,678                        | 15 |
| 1994 | 4,432                            | 49 | 2,659                        | 29 | 7,869                            | 33 | 3,588                        | 15 |
| 1995 | 4,266                            | 52 | 2,167                        | 26 | 8,168                            | 36 | 3,031                        | 13 |
| 1996 | 4,328                            | 57 | 1,856                        | 25 | 8,757                            | 41 | 2,615                        | 12 |
| 1997 | 4,106                            | 60 | 1,466                        | 21 | 8,715                            | 44 | 2,084                        | 11 |
| 1998 | 3,837                            | 60 | 1,239                        | 20 | 8,229                            | 45 | 1,824                        | 10 |

1. Rhode Island reported HIV test results during 1998. HIV test results were not reported from California. California did provide HIV status for TB cases reported during 1993-1998 in persons also reported with AIDS (i.e., HIV-positive).

Includes cases with positive, negative, or indeterminate HIV test results and California cases also reported with AIDS.

Percentages based on all reported TB cases.

2. Includes cases with HIV-positive test results and California cases also reported with AIDS. Percentages based on all reported TB cases.

**Note:** Data for all years updated through May 3, 2000.

See Surveillance Slide #16.